## WE CLAIM:

1. A compound of formula I:

$$\begin{array}{c}
(CH_2)_m \\
N-(CH_2)_2-X \\
R^!O
\end{array}$$
(I);

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wherein:

m is 0, 1 or 2;

n is 1, 2, 3 or 4;

R is H or methyl provided that if m is 1 or 2, then R must be H and that if m is 0, then R must be methyl;

 $R^1$  is H,  $SO_2(n-C_4-C_6$  alkyl) or  $COR^2$ ;

X is O or NR<sup>3</sup>;

 $X^1$  is O, CH<sub>2</sub> or C=O;

 ${\bf R}^6$  is H or F or  ${\bf R}^6$  combines with  ${\bf X}^1$  to form a moiety of the formula:

$$\bigcap_{R}^{(CH_2)_m} \bigvee_{N-(CH_2)_2-X} \bigvee_{Y} (\mathsf{F})_n$$

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wherein Y is O, S, SO or NR4;

 $R^2$  is  $C_1$ - $C_6$  alkyl;  $C_1$ - $C_6$  alkoxy;  $NR^5R^{5a}$ ; phenoxy; or phenyl optionally substituted with halo;

 ${\rm R}^3$  and  ${\rm R}^4$  are independently H or  ${\rm C}_1$ - ${\rm C}_6$  alkyl; and

 $R^5$  and  $R^{5a}$  are independently H,  $C_1$ - $C_6$  alkyl or phenyl; or a pharmaceutical acid addition salt thereof.

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- 2. The compound of claim 1 whererin m is 1 or 2.
- The compound of claim 1 or claim 2 wherein R<sup>1</sup> is H or COR<sup>2</sup> and R<sup>2</sup> is C<sub>1</sub>-C<sub>4</sub> alkyl, NHCH<sub>3</sub> or phenyl.
  - 4. The compound of any one of claims 1-3 wherein  $R^1$  is H.
  - 5. The compound of any one of claims 1-4 wherein X is O.
  - 6. The compound of any one of claims 1-5 wherein X<sup>1</sup> is O or CH<sub>2</sub> and Y is O or S.
- 7. The compound of any one of claims 1-6 wherein m is 1,  $R^6$  is H or F; and  $X^1$  is O.
  - 8. The compound of any one of claims 1-6 wherein m is 1,  $R^6$  combines with  $X^1$  and Y is O.
- 9. The compound of any one of claims 1-6 wherein m is 1, R<sup>6</sup> combines with X<sup>1</sup> and Y is S.
  - 10. The compound of any one of claims 1-9 wherein the total number of fluorine atoms at n and R is 1, 2 or 3.
  - 11. The compound of any one of claims 1-10 wherein the total number of fluorine atoms at n and R is 1 or 2.

- 12. The compound of any one of claims 1-11 wherein  $R^6$  is H or combines with  $X^1$ , n is 2 and the corresponding fluoro moieties are at the 3- and 5-positions.
- The compound of any one of claims 1-11 wherein  $\mathbb{R}^6$  is H or combines with  $\mathbb{X}^1$ , n is 1 and the corresponding fluoro moiety is at the 4-position.
  - 14. The hydrochloride salt of a compound of any one of claims 1-13.
- 10 15. A method for treating one or more vasomotor symptoms comprising administering to a woman in need thereof an effective amount of a compound of any one of claims 1-14.
  - 16. A compound of any one of claims 1-14 for use in treating one or more vasomotor symptoms.
    - 17. The method of claim 15 or the compound of claim 16 wherein one symptom is treated and that symptom is hot flash.
- 20 18. A compound of formula II:

$$R^{Ia}O$$
II;

wherein:

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m is 0, 1 or 2;

25 n is 1, 2, 3 or 4;

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R is H or methyl provided that if m is 1 or 2, then R must be H and that if m is 0, then R must be methyl;

R<sup>1a</sup> is H, SO<sub>2</sub>CH<sub>3</sub>, SO<sub>2</sub>(n-C<sub>4</sub>-C<sub>6</sub> alkyl), COR<sup>2</sup>, C<sub>1</sub>-C<sub>6</sub> alkyl or benzyl;

 $X^1$  is O, CH<sub>2</sub> or C=O;

 $X^2$  is O or NR<sup>7</sup>;

 $R^6$  is H or F or  $R^6$  combines with  $X^1$  to form a moiety of the formula:

$$\begin{array}{c} & & \\$$

wherein Y is O, S, SO or NR4;

 $R^2$  is  $C_1$ - $C_6$  alkyl;  $C_1$ - $C_6$  alkoxy;  $NR^5R^{5a}$ ; phenoxy; or phenyl optionally substituted with halo;

R<sup>4</sup> is H or C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sup>5</sup> and R<sup>5a</sup> are independently H, C<sub>1</sub>-C<sub>6</sub> alkyl or phenyl;

 $R^7$  is H,  $C_1$ - $C_6$  alkyl or  $CO_2(C_1$ - $C_6$  alkyl); provided that if  $R^{1a}$  is H,  $SO_2(n$ - $C_4$ - $C_6$  alkyl) or  $COR^2$ , then  $X^2$  is  $NR^7$  and  $R^7$  is  $CO_2(C_1$ - $C_6$  alkyl); or an acid addition salt thereof.

- 19. The compound of claim 18 wherein m is 1 or 2 and R<sup>1a</sup> is SO<sub>2</sub>CH<sub>3</sub>, benzyl or methyl.
- 20 20. The compound of claim 18 or claim 19 wherein  $X^2$  is O.
  - 21. The compound of any one of claims 18-20 wherein  $X^1$  is O or CH<sub>2</sub> and Y is O or S.

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- 22. The compound of any one of claims 18-21 wherein m is 1,  $\mathbb{R}^6$  is H or F and  $\mathbb{X}^1$  is O.
- 23. The compound of any one of claims 18-21 wherein m is 1,  $R^6$  combines with  $X^1$  and Y is O.
- 24. The compound of any one of claims 18-21 wherein m is 1,  $R^6$  combines with  $X^1$  and Y is S.
- 10 25. The compound of any one of claims 18-24 wherein the total number of fluorine atoms at n and R is 1, 2 or 3.
  - 26. The compound of any one of claims 18-25 wherein the total number of fluorine atoms at n and R is 1 or 2.
  - 27. The compound of any one of claims 18-26 wherein  $\mathbb{R}^6$  is H or combines with  $\mathbb{X}^1$ , n is 2 and the corresponding fluoro moieties are at the 3- and 5-positions.
- The compound of any one of claims 18-26 wherein  $\mathbb{R}^6$  is H or combines with  $\mathbb{X}^1$ , n is 1 and the corresponding fluoro moiety is at the 4-position.
  - 29. A compound of formula III:

wherein:

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m is 0, 1 or 2;

n is 1, 2, 3 or 4;

R is H or methyl provided that if m is 1 or 2, then R must be H and that if m is 0, then R must be methyl;

R<sup>1a</sup> is H, SO<sub>2</sub>CH<sub>3</sub>, SO<sub>2</sub>(n-C<sub>4</sub>-C<sub>6</sub> alkyl), COR<sup>2</sup>, C<sub>1</sub>-C<sub>6</sub> alkyl or benzyl;

 $R^8$  is OH, O(C<sub>1</sub>-C<sub>6</sub> alkyl), S(C<sub>1</sub>-C<sub>6</sub> alkyl) or NR<sup>4</sup>(CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub> alkyl))

 $X^2$  is O or  $NR^7$ ;

Z is C=O or CHOH;

 $R^2$  is  $C_1$ - $C_6$  alkyl;  $C_1$ - $C_6$  alkoxy;  $NR^5R^{5a}$ ; phenoxy; or phenyl optionally

10 substituted with halo;

 $\mathbb{R}^4$  is H or  $\mathbb{C}_1$ - $\mathbb{C}_6$  alkyl;

R<sup>5</sup> and R<sup>5a</sup> are independently H, C<sub>1</sub>-C<sub>6</sub> alkyl or phenyl; and

R<sup>7</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl or CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub> alkyl); or an acid addition salt

thereof.

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- 30. The compound of claim 29 wherein m is 1 or 2 and R<sup>1a</sup> is H, SO<sub>2</sub>CH<sub>3</sub>, benzyl or methyl.
- 31. The compound of claim 29 or claim 30 wherein  $X^2$  is O and m is 1.

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- 32. The compound of any one of claims 29-31 wherein n is 1, 2 or 3.
- 33. The compound of any one of claims 29-32 wherein n is 1 or 2.

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- 34. The compound of any one of claims 29-33 wherein n is 2 and the corresponding fluoro moieties are at the 3- and 5-positions.
- 35. The compound of any one of claims 29-33 wherein n is 1 and the corresponding fluoro moiety is at the 4-position.

36. The compound of any one of claims 29-35 wherein R<sup>8</sup> is OH, O(CH<sub>3</sub>), OCH(CH<sub>3</sub>)<sub>2</sub>, S(CH<sub>3</sub>) or NR<sup>4</sup>(CO<sub>2</sub>(t-butyl)) and R<sup>4</sup> is H or methyl.